



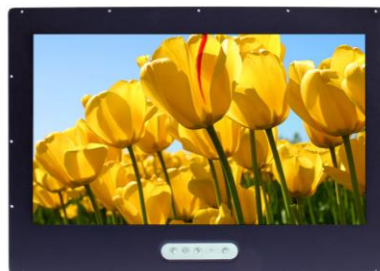
DLD1858-T V1

18.5" TFT LCD, LED Backlight 1600nits, FHD(1920x1080)

The **DLD1858-T** is a 18.5 inch industrial grade sunlight readable LCD, with high brightness **1600** nits and high color saturation, it produce sharp images, crisp text and lifelike colors. The Durapixel LED backlight technology ensures high reliability and low power consumption, suitable for outdoor application, kiosk, factory automation, military, transportation and gaming application.

Key Features

- High Brightness 1600 nits
- Sunlight Readable
- Wide Viewing Angle of 176°(H), 176°(V)
- Wide Temperature (-20°C~70°C)
- Low Power Consumption
- BL MTBF: 100,000 hours



Specifications

Model Name	DLD1858-T V1
Description	18.5" TFT LCD, LED Backlight 1600 nits, FHD (1920x1080)
Screen Size	18.5"
Display Area (mm)	408.9(H) x 230(V)
Brightness	1600 cd/m ²
Resolution	1920x1080
Aspect Ratio	16 : 9
Contrast Ratio	1120 : 1
Pixel Pitch (mm)	0.213(H) x 0.213(V)
Pixel Pre Inch (PPI)	119
Viewing Angle	176°(H), 176°(V)
Color Saturation (NTSC)	85%
Display Colors	16.7M
Response Time (Typical)	25ms
Panel Interface	LVDS
AD Board Input Interface	VGA, DVI-D, HDMI
Input Power	DC12V
Power Consumption	40W
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	475 x 330 x 61.6
Bezel Size(U/B/L/R)	33.9/63.9/31.7/31.7
Weight (Net)	4.8kg
Mounting	75x75, 100x100
Operating Temperature	-20 °C ~ 70 °C
Storage Temperature	-30 °C ~ 80 °C

DLD= Panel + LED Driving Board + AD Control Board + Housing

Specifications are subject to change without notice.

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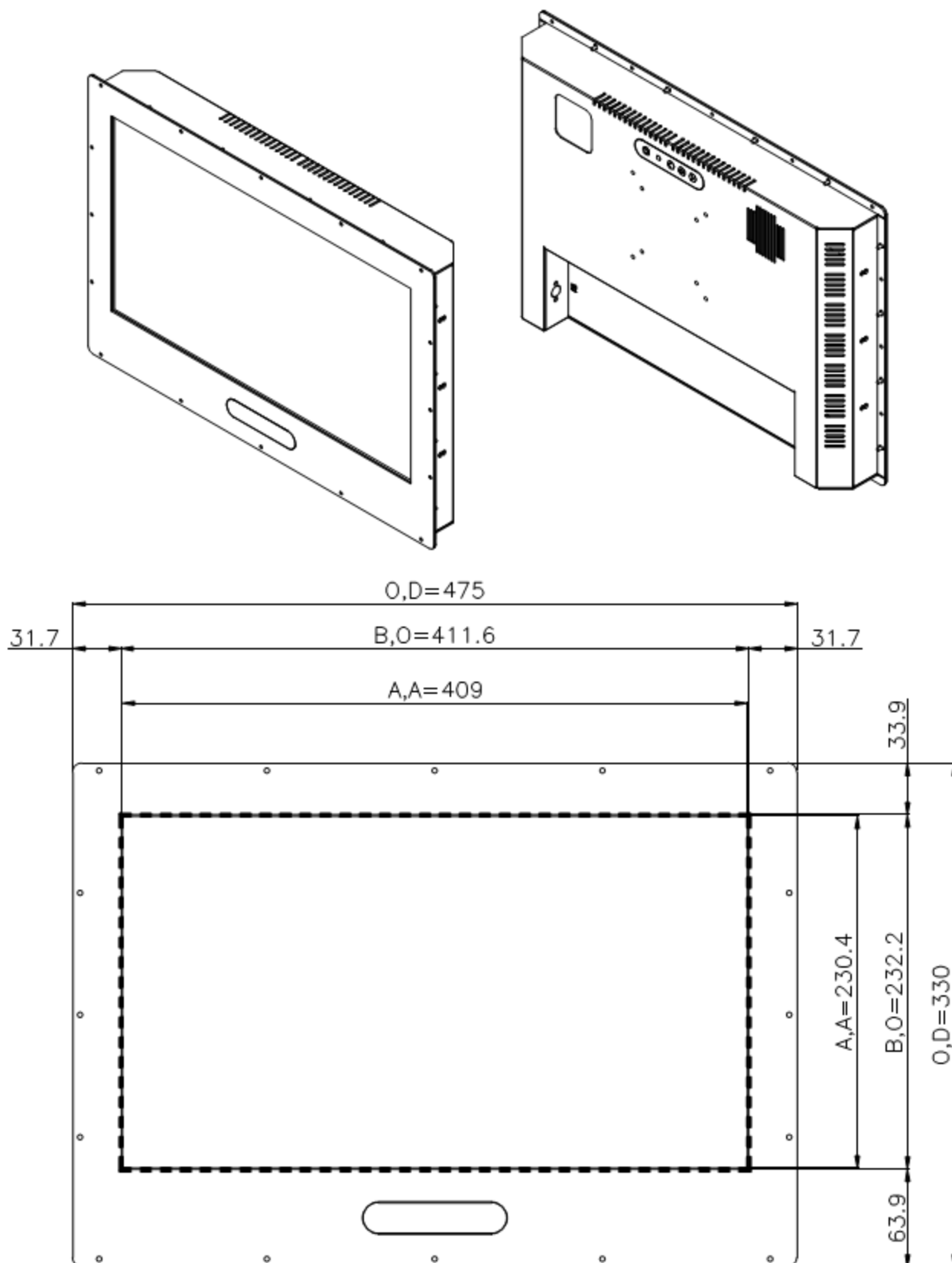


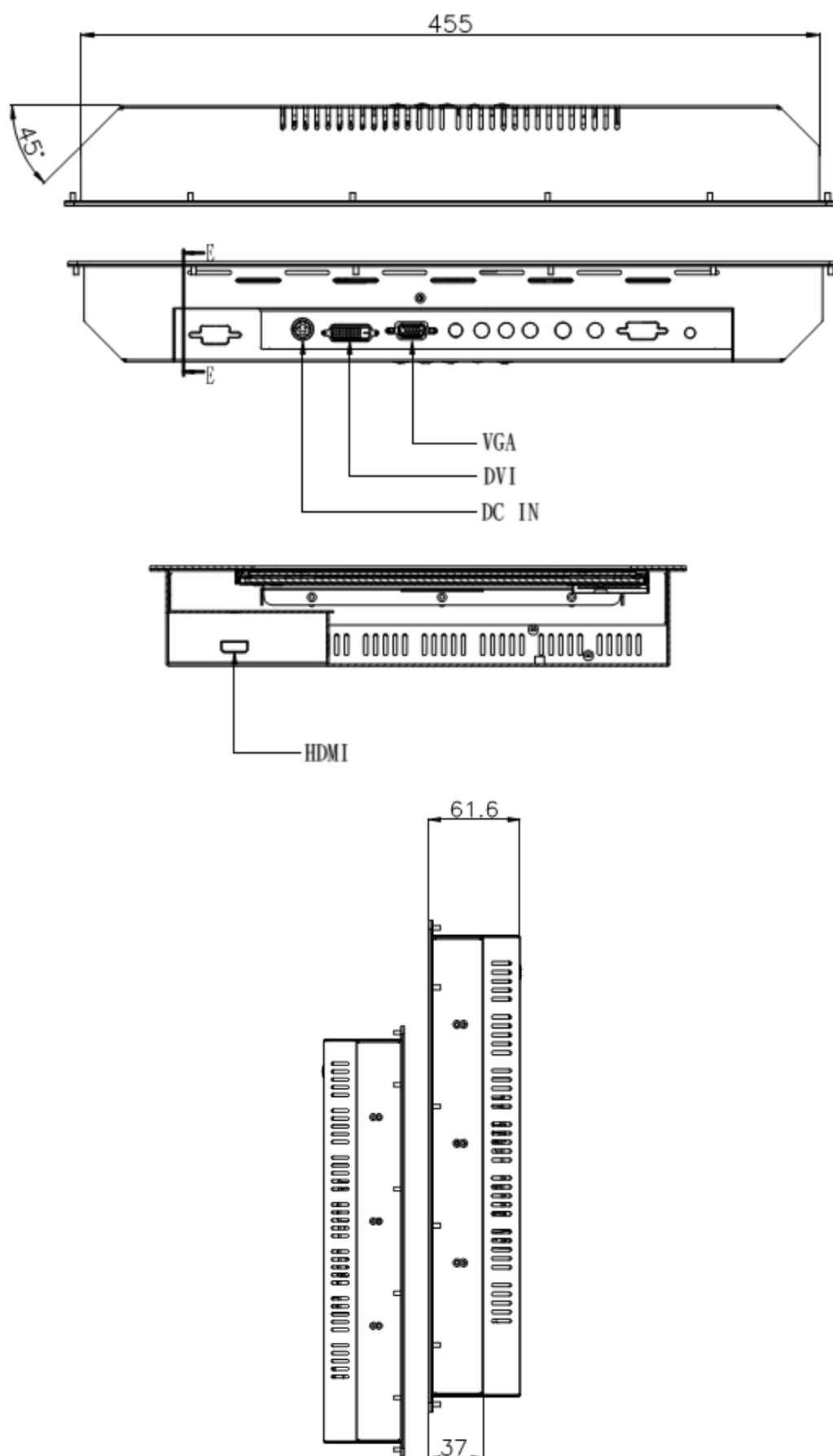


Mechanical Drawing

Outline Dimensions

Unit:mm







O.D. : OUTLINE DIMENSION

B.O. : BEZEL OPENING

A.A. : LCD ACTIVE AREA

A : 8-M4_USER HOLE_MAX Depth=4mm

Touch	SCT (Single-Touch), PCT (Multi-Touch)
Glass	Tempered glass, AR coating.....